National Survey of College Graduates

We solicit this information under the authority of the National Science Foundation Act of 1950, as amended. Your report to the Census Bureau is confidential by law (Title 13, U.S. Code and the Federal Privacy Act of 1974). We will use it to produce statistical summaries from which no one may identify any particular person. Your response is entirely voluntary, and failure to provide some or all of the requested information will not in any way adversely affect you.

Conducted by:

U.S. Department of Commerce
Economics and Statistics Administration

BUREAU OF THE CENSUS

for the
National Science Foundation
Washington, DC

Note: The format of this survey instrument has been altered slightly to reduce download time.
INSTRUCTIONS

Thank you for taking the time to complete this important questionnaire. The directions for filling it out are provided with each question. Because not all questions will apply to everyone, you may be asked to skip certain questions.

- In order to get comparable data, we will be asking you to refer to the week of April 15, 1993 when answering most questions.

- If no "skip" instruction is provided, you should continue to the next question.

- Either a pen or pencil may be used.

- When answering questions that require marking a box, please use an [X].

- If you need to change an answer, please make sure that your old answer is either completely erased or clearly crossed out.

Thanks again for your help, we really appreciate it.
A1. Were you working for pay (or profit) during the week of April 15, 1993? This includes being self-employed or temporarily absent from a job (e.g., illness, vacation or parental leave), even if unpaid.

- If you were a student: count jobs required as part of a financial aid award (e.g., work study/assistantships), but do not count financial aid awards with no work requirement

1 □ Yes → SKIP TO A7
2 □ No

A2. (IF NO) Did you look for work at any time during the four weeks preceding April 15?

1 □ Yes
2 □ No

A3. What were your reasons for not working during the week of April 15?

MARK ALL THAT APPLY

01 □ Retired
02 □ On layoff from a job
03 □ Student
04 □ Family responsibilities
05 □ Chronic illness or permanent disability
06 □ Suitable job not available
07 □ Did not need or want to work
08 □ Other (Specify: ____________________________)

A4. In what month and year did you last work for pay (or profit)?

MARK THIS BOX (X) if you have NEVER worked for pay (or profit) and then SKIP TO PART D (PAGE 8)

LAST WORKED: ___ ___ 19 ___ ___
Month Year

A5. What kind of work were you doing on your last job—that is, what was your occupation? Please be as specific as possible, including any area of specialization.

- Example: High school teacher - Math

A6. Using the JOB CODES (List A: pp. 13-14), choose the code that BEST describes the work you were doing on your last job.

CODE: ___ ___ ___ → SKIP TO PART B (PAGE 6)

A7. (IF WORKING WEEK OF APRIL 15TH) Counting all jobs held during the week of April 15, were you employed full-time or part-time?

1 □ Full-time (usually worked a total of 35 or more hours per week) → SKIP TO A9 (PAGE 2)
2 □ Part-time (usually worked less than 35 hours per week)

A8. (IF PART-TIME) What were your reasons for working part-time rather than full-time during the week of April 15?

MARK ALL THAT APPLY

01 □ Retired (Specify: 19 ___ ___ YEAR)
02 □ Student
03 □ Family responsibilities
04 □ Chronic illness or permanent disability
05 □ Suitable full-time job not available
06 □ Did not need or want to work full-time
07 □ Other (Specify: ____________________________)

---SKIP TO A10 (PAGE 2)---
A9. (IF FULL-TIME) Although you were working during the week of April 15, had you previously retired from any position?

- Examples of retirement includes mandatory retirement, early retirement, or voluntary retirement

1 □ Yes → 19 [_____] YEAR
2 □ No

Please answer the next series of questions for your principal job held during the week of April 15, 1993. A second job, if held, will be covered later.

A10. Who was your principal employer during the week of April 15?

- If you had more than one job that week: Your principal employer is the one for whom you worked the most hours that week

Employer Name: ____________________________________________
City/Town: ________________________________________________
State/Foreign Country: ______________________________________

A11. Was your employer an educational institution?

1 □ Yes
2 □ No → SKIP TO A13

A12. (IF EDUCATIONAL INSTITUTION) Was the educational institution...

MARK ONE

1 □ An elementary, middle, or secondary school or system
2 □ A 2-year college, junior college, technical institute
3 □ A 4-year college or university, other than a medical school
4 □ A medical school (including university-affiliated hospital or medical center)
5 □ A university-affiliated research institute
6 □ Other (Specify: _________________________________)

A13. (IF NOT EDUCATIONAL INSTITUTION) Was your employer...

MARK ONE

□ □ A Private for Profit company, business or individual, working for wages, salary or commissions
□ □ A Private Not-for-Profit, tax-exempt, or charitable organization
□ □ Self-Employed in own NOT INCORPORATED business, professional practice, or farm
□ □ Self-Employed in own INCORPORATED business, professional practice, or farm
□ □ Local government (city, county, etc.)
□ □ State government
□ □ U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
□ □ U.S. government (civilian employee)
□ □ Other (Specify: _________________________________)

A14. What kind of work were you doing on your principal job held during the week of April 15--that is, what was your occupation? Please be as specific as possible, including any area of specialization.

- Example: High school teacher - Math
 _________________________________________________
 _________________________________________________

A15. Using the JOB CODES (List A: pp. 13-14), choose the code that BEST describes the work you were doing on your principal job during the week of April 15.

[_____] CODE (NOTE: Job codes go from 010 to 500)

A16. Did you record job code "141" in A15?

1 □ Yes
2 □ No → SKIP TO A18 (PAGE 3)

A17. (IF YES) Did your duties on this job require technical expertise equivalent to at least a bachelor's degree in...

YES NO

Engineering, computer science, math, or the natural sciences.............  □  □
The social sciences.........................  □  □
A18. In some occupational areas, licensing or certification is recommended or required. As of the week of April 15, were you licensed or certified in your occupation?
• Do not include academic degrees

MARK ONE
0 □ Licensure, certification not recommended or required
1 □ Yes
2 □ No

A19. Thinking about the relationship between your work and your education, to what extent was your work on your principal job held during the week of April 15 related to your HIGHEST degree field? Was it...

MARK ONE
1 □ Closely related → SKIP TO A22
2 □ Somewhat related
3 □ Not related

A20. (IF NOT RELATED) Did these factors influence your decision to work in an area outside of your HIGHEST degree field?

MARK YES OR NO FOR EACH

a. Pay, promotion opportunities ........ 1 □ 2 □
b. Working conditions (hours, equipment, working environment) ........ 1 □ 2 □
c. Job location ................................ 1 □ 2 □
d. Change in career or professional interests .............................. 1 □ 2 □
e. Family-related reasons ...................... 1 □ 2 □
f. Job in highest degree field not available ................................ 1 □ 2 □
g. Other reason (Specify: ____________________________) ............ 1 □ 2 □

A21. Which factor in A20 represents your MOST important reason for working in an area outside of your HIGHEST degree field?

ENTER LETTER OF MOST IMPORTANT REASON FROM A20

A22. The next question is about your work activities on your principal job. Did the following work activities occupy 10 percent or more of your time during a typical work week on this job?

MARK YES OR NO FOR EACH

YES NO

a. Accounting, finance, contracts ........ 1 □ 2 □
b. Applied research - study directed toward gaining scientific knowledge to meet a recognized need ........ 1 □ 2 □
c. Basic research - study directed toward gaining scientific knowledge primarily for its own sake ........ 1 □ 2 □
d. Computer applications, programming, systems development ........…… 1 □ 2 □
e. Development - using knowledge gained from research for the production of materials, devices ........…… 1 □ 2 □
f. Design of equipment, processes, structures, models ................. 1 □ 2 □
g. Employee relations - including recruiting, personnel development, training ......................... 1 □ 2 □
h. Management and administration .......... 1 □ 2 □
i. Production, operations, maintenance (e.g., truck driver, machinist or mechanic) .................. 1 □ 2 □
j. Professional services (health care, financial services, legal services, etc.) ......................... 1 □ 2 □
k. Sales, purchasing, marketing ................ 1 □ 2 □
l. Quality or productivity management .... 1 □ 2 □
m. Teaching ................................ 1 □ 2 □
n. Other (Specify: ____________________________) ............ 1 □ 2 □

A23. On which TWO activities in A22, did you work the MOST hours during a typical week on this job? ENTER LETTER OF APPROPRIATE ACTIVITY FROM A22

[ ] Activity MOST hours
[ ] Activity SECOND MOST hours (Enter Z if no second most)
A24. Did you supervise the work of others as part of this job?

- Answer yes if you assign duties to workers and recommend or initiate personnel actions such as hiring, firing or promoting

1 □ Yes  
2 □ No → SKIP TO A26

A25. (IF YES) How many people did you typically:

<table>
<thead>
<tr>
<th>Number Supervised</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supervised directly? ................ __________</td>
</tr>
<tr>
<td>Supervise through subordinate supervisors? ................ __________</td>
</tr>
</tbody>
</table>

A26. Before deductions, what was your salary on this job as of the week of April 15? [Do not include bonuses, overtime, or additional compensation for summertime teaching or research]

- If NOT salaried: Please estimate your earned income, excluding business expenses

**MARK ONE**

$____________ per  
1 □ Hour  
2 □ Week  
3 □ Month  
4 □ Year  
5 □ Academic Year  
6 □ Other (*Specify: ____________________________ *)

A27. Was this salary or earned income based on working full-time?

- If self-employed, please answer yes if you usually worked 35 or more hours a week on this job

1 □ Yes  
2 □ No

A28. Was any of your work on this job supported by contracts or grants from the U.S. government during the week of April 15?

- Federal employees please answer "No"

**MARK ONE**

1 □ Yes  
2 □ No → SKIP TO A30 (PAGE 5)  
3 □ Don’t Know → SKIP TO A30 (PAGE 5)

A29. (IF YES) Which Federal agencies or departments were supporting your work?

**MARK ALL THAT APPLY**

01 □ Defense Department (DOD)  
02 □ Education Department (include NCES, OERI, FIPSE, FIRST)  
03 □ Energy Department (DOE)  
04 □ Environmental Protection Agency (EPA)  
05 □ National Aeronautics and Space Administration (NASA)  
06 □ National Institutes of Health (NIH)  
07 □ National Science Foundation (NSF)  
08 □ Nuclear Regulatory Commission (NRC)  
09 □ Other (*Specify: ____________________________ *)  
10 □ DON’T KNOW SOURCE AGENCY
The following 3 questions provide information for the U.S. Department of Energy

A30. From the following list of selected areas, indicate the ONE area, if any, to which you devoted the MOST hours during a typical week on this job.

MARK ONE

01 □ Energy/Fuel
02 □ Environment
03 □ Health/Safety
04 □ National Defense
05 □ NONE OF THE ABOVE

A31. (IF ENERGY/FUEL) From the following list, indicate the ONE ENERGY SOURCE that involved the largest proportion of your energy-related work during the past year.

MARK ONE

01 □ Coal
02 □ Petroleum and natural gas
03 □ Nuclear fission
04 □ Nuclear fusion
05 □ Hydroenergy
06 □ Other Renewables (such as solar, biomass, wind, geothermal)
07 □ Other energy source (Specify:

__________________________)

A32. From the following list, indicate the ONE ENERGY-RELATED ACTIVITY that involved the largest proportion of your energy-related work during the past year.

MARK ONE

01 □ Exploration and extraction
02 □ Manufacture of energy-related equipment
03 □ Fuel processing (include refining and enriching)
04 □ Electric power generation and transmission
05 □ Transportation and distribution of fuel
06 □ Waste management or decommissioning
07 □ Conservation, utilization, management, or storage of energy/fuel
08 □ Environment, health, and safety
09 □ Other energy-related activity, (Specify:

__________________________)

A33. During the week of April 15, did you hold a second job (or business), including part-time, evening or weekend work?

1 □ Yes
2 □ No → SKIP TO PART B (PAGE 6)

A34. (IF YES) What kind of work were you doing at your second job during the week of April 15—that is, what was your occupation? Please be as specific as possible, including any area of specialization.

- Example: High school teacher - Math
- If you had more than two jobs, answer for the job at which you worked the second greatest number of hours that week

A35. Using the JOB CODES (List A: pp. 13-14), choose the code that BEST describes the work you were doing on your second job during the week of April 15.

[_____] CODE

A36. Before deductions, what was your salary on your second job during the week of April 15? [Do not include bonuses, overtime, or additional compensation for summertime teaching or research]

If NOT salaried: Please estimate your earned income, excluding business expenses

MARK ONE

$___________ per Salary or Earned Income

1 □ Hour
2 □ Week
3 □ Month
4 □ Year
5 □ Academic Year
6 □ Other (Specify:

__________________________)

A37. To what extent was your work on this second job related to your HIGHEST degree field? Was it...

MARK ONE

1 □ Closely related
2 □ Somewhat related
3 □ Not related
The next few questions will help us better understand how employment behavior changes over time. We will be asking you to think back 5 years ago to your employment activities during April 1988.

**B1.** Thinking back 5 years, were you working for pay (or profit) during any part of April 1988?

- If you were a student: count jobs required as part of a financial aid award (e.g., work study/assistantships), but do not count financial aid awards with no work requirement

  1. Yes
  2. No → SKIP TO PART C (PAGE 7)

**B2.** (IF YES) Did you have the SAME principal employer during both April 1988 and the week of April 15, 1993?

- If self-employed at both times: Answer "Yes"

  1. Yes, same employer → SKIP TO B6
  2. No, different employer or had no employer during the week of April 15, 1993

**B3.** (IF NO) Was your principal employer during April 1988 an educational institution?

  1. Yes
  2. No → SKIP TO B5

**B4.** (IF EDUCATIONAL INSTITUTION) Was this educational institution...

**MARK ONE**

1. An elementary, middle, or secondary school or system
2. A 2-year college, junior college, technical institute
3. A 4-year college or university, other than a medical school
4. A medical school (including university-affiliated hospital or medical center)
5. A university-affiliated research institute
6. Other (Specify: __________________________)

   → SKIP TO B6

**B5.** (IF NOT EDUCATIONAL INSTITUTION) Was your employment during April 1988 with...

**MARK ONE**

- A Private for Profit company, business or individual, working for wages, salary or commissions
- A Private Not-for-Profit, tax-exempt, or charitable organization
- Self-Employed in own NOT INCORPORATED business, professional practice, or farm
- Self-Employed in own INCORPORATED business, professional practice, or farm
- Local government (city, county, etc.)
- State government
- U.S. military service, active duty or Commissioned Corps (e.g., USPHS, NOAA)
- U.S. government (civilian employee)
- Other (Specify: __________________________)

**B6.** Was your principal occupation during April 1988 the SAME as the principal occupation you reported for the week of April 15, 1993?

  1. Yes, same occupation → SKIP TO B9 (PAGE 7)
  2. No, different occupation or was not employed during week of April 15, 1993

**B7.** (IF NO) What kind of work were you doing on your principal job held during April 1988--that is, what was your occupation? Please be as specific as possible, including any area of specialization.

- Example: High school teacher - Math

______________________________

______________________________
**B8.** Using the JOB CODES (List A: pp. 13-14), choose the code that BEST describes the work you were doing on your principal job during April 1988.

[ ] [ ] [ ] CODE

**B9.** Did you have the SAME employer and SAME occupation in April 1988 and during the week of April 15, 1993?

1 □ Yes → SKIP TO C1
2 □ No, not employed during the week of April 15, 1993 → SKIP TO C1
3 □ No

**B10.** (IF NOT SAME) Did these factors influence your decision to change employers or occupations between April 1988 and the week of April 15, 1993?

MARK YES OR NO FOR EACH

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Pay, promotion opportunities</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>b. Working conditions (hours, equipment, working environment)</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>c. Job location</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>d. Change in career or professional interests</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>e. Family-related reasons</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>f. School-related reasons (e.g., returned to school, completed a degree)</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>g. Laid off or job terminated</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>h. Retired</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>i. Other (Specify: ____________________________)</td>
<td>1 □ 2 □</td>
</tr>
</tbody>
</table>

**PART C - Other Work-Related Information**

**C1.** How many years of professional work experience have you had:
- If none or less than half a year: Enter 0

<table>
<thead>
<tr>
<th>Number of Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Full-time</td>
</tr>
<tr>
<td>b. Part-time</td>
</tr>
</tbody>
</table>

**C2.** During the past year, did you attend any professional society or association meetings or conferences?
- Include regional, national, or international meetings

1 □ Yes
2 □ No

**C3.** To how many national or international professional societies or associations do you currently belong?

Number: [ ] [ ] OR □ NONE

**C4.** During the past year, did you attend any WORK-RELATED workshops, seminars, or other work-related training activities?
- Do not include college courses - these will be discussed in PART D
- Do not include professional meetings unless you attended a special training session conducted at the meeting/confere

1 □ Yes → GO TO C5 (PAGE 8)
2 □ No → SKIP TO PART D (PAGE 8)
C5. **(IF YES) During the past year, in which of the following areas did you attend work-related workshops, seminars, or other work-related training activities?**

**MARK YES OR NO FOR EACH**

<table>
<thead>
<tr>
<th>MARK</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Management or supervisor training</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. Technical training in my occupational field</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. General professional training (e.g., public speaking, business writing)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. Other work-related training <em>(Specify:)</em></td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

C6. **For which of the following reasons did you attend training activities during the past year?**

**MARK YES OR NO FOR EACH**

<table>
<thead>
<tr>
<th>MARK</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. To facilitate a change in my occupational field</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. To acquire further skills or knowledge in my occupational field</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. For licensure/certification</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. To increase opportunities for promotion/advancement/higher salary</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e. To learn skills or knowledge needed for a recently acquired position</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>f. Required or expected by employer</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>g. Other <em>(Specify:)</em></td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

C7. **What was your most important reason for attending training activities? ENTER LETTER OF APPROPRIATE REASON FROM C6**

[ ] MOST IMPORTANT REASON FROM C6

---

PART D - Background Information

D1. **In what year did you receive your high school diploma or high school equivalency certificate?**

[ ] Year

OR

☐ Did not finish high school

D2. **In what state or foreign country did you last attend high school?**

State: ________________________

OR

Foreign Country: ________________________

Office Use Only

D3. **Do you have a 2-year associate's degree?**

1 ☐ Yes

2 ☐ No

D4. **Do you have a bachelor's or higher degree?**

1 ☐ Yes

2 ☐ No → SKIP TO D13 (PAGE 10)

D5. **(IF YES) How many college or university degrees do you have at the bachelor’s level or higher?**

[ ] NUMBER
D6. Starting with your most recent college or university degree, please provide the following information for each degree at the bachelor’s level or higher.

- If more than 3 relevant degrees: Complete the grid for your two most recent degrees and your first bachelor’s degree

<table>
<thead>
<tr>
<th>MOST RECENT DEGREE</th>
<th>2ND MOST RECENT DEGREE</th>
<th>1ST B.A. DEGREE (If not previously reported)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. From which school did you receive this degree?</td>
<td>a. From which school did you receive this degree?</td>
<td>a. From which school did you receive this degree?</td>
</tr>
<tr>
<td>(School Name)</td>
<td>(School Name)</td>
<td>(School Name)</td>
</tr>
<tr>
<td>(City/Town)</td>
<td>(City/Town)</td>
<td></td>
</tr>
<tr>
<td>(State/Foreign Country)</td>
<td>(State/Foreign Country)</td>
<td></td>
</tr>
</tbody>
</table>

b. In what month and year was this degree awarded?

<table>
<thead>
<tr>
<th>MONTH</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

b. In what month and year was this degree awarded?

<table>
<thead>
<tr>
<th>MONTH</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

b. In what month and year was this degree awarded?

<table>
<thead>
<tr>
<th>MONTH</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

c. What type of degree did you receive?

MARK ONE

- □ Bachelor’s
- □ Master’s (includes MBA)
- □ Doctorate
- □ Other professional degree (e.g., JD, LLB, ThD, MD, DDS, etc.)
- □ Other (Specify):

<table>
<thead>
<tr>
<th>CODE:</th>
<th></th>
</tr>
</thead>
</table>

d. Using the EDUCATION CODES (List B: pp. 15-16), select the relevant degree field code(s) and title(s).

Major Field: ____________________________

CODE: [___][___][___]

Second Major or Minor: ____________________________

CODE: [___][___][___]

d. Using the EDUCATION CODES (List B: pp. 15-16), select the relevant degree field code(s) and title(s).

Major Field: ____________________________

CODE: [___][___][___]

Second Major or Minor: ____________________________

CODE: [___][___][___]
**D7.** Between completing your most recent degree and the week of April 15, 1993, did you take any college or university courses?

1 □ Yes
2 □ No → SKIP TO D13

**D8. (IF YES) For which of the following reasons did you take college courses between completing your most recent degree and the week of April 15, 1993?**

MARK YES OR NO FOR EACH

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. To acquire further education before beginning a career ..................</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>b. To prepare for graduate school ........</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>c. To facilitate a change in my academic or occupational field ............</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>d. To acquire further skills or knowledge in my academic or occupational field ........................................</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>e. For licensure/certification ........................................</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>f. To increase opportunities for promotion/advancement/higher salary ....</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>g. Required or expected by employer ................................</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>h. For leisure/personal interest ........................................</td>
<td>1 □ 2 □</td>
</tr>
<tr>
<td>i. Other (Specify: ........................................) ........</td>
<td>1 □ 2 □</td>
</tr>
</tbody>
</table>

**D9. What was your primary field of study during that time?**

MARK THIS BOX (X) IF NO PRIMARY FIELD OF STUDY AND THEN SKIP TO D11

Primary Field of Study: ____________________________

**D10.** Using the EDUCATION CODES (List B: pp. 15-16), choose the code that BEST describes your primary field of study during that time.

[ ] [ ] [ ] CODE

**D11. Toward what degree, if any, are you (or were you) working during that time?**

MARK ONE

1 □ NO SPECIFIC DEGREE
2 □ Bachelor's
3 □ Master's (including MBA)
4 □ Doctorate
5 □ Other professional degree (e.g., JD, LLB, ThD, MD, DDS, etc.)
6 □ Other degree (Specify: ____________________________)

**D12. Were any of your school-related costs for taking college or university courses during this time paid for by an employer?**

1 □ Yes
2 □ No

**D13. During the week of April 15 were you:**

MARK ONE

1 □ Married
2 □ Widowed → SKIP TO D16 (PAGE 11)
3 □ Separated
4 □ Divorced
5 □ Never Married

**D14. (IF MARRIED) During the week of April 15, was your spouse working for pay (or profit) at a full-time or part-time job?**

1 □ Yes, full-time
2 □ Yes, part-time
3 □ No → SKIP TO D16 (PAGE 11)

**D15. (IF YES) Did your spouse’s duties on this job require technical expertise equivalent to at least a bachelor’s degree in...**

YES NO

Engineering, computer science, math or the natural sciences, .................. | 1 □ 2 □ |

The social sciences, ...................... | 1 □ 2 □ |

Some other field (Specify: .................) ........ | 1 □ 2 □
**D16.** During the week of April 15, did you have any children living with you as part of your family?

- Only count children who lived with you at least 50 percent of the time. Students who board at school should be counted if they spend at least half of their vacation time with you.

1 [ ] Yes
2 [X] No → SKIP TO D18

**D17.** (IF YES) How many of these children living with you as part of your family were...

- If no children in a category: Enter 0

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Under the age of 6</td>
</tr>
<tr>
<td></td>
<td>Aged 6-11</td>
</tr>
<tr>
<td></td>
<td>Aged 12-17</td>
</tr>
<tr>
<td></td>
<td>18 or older</td>
</tr>
</tbody>
</table>

**D18.** During the week of April 15, 1993 were you a:

**MARK ONE**

**U.S. Citizen**

1 [X] Native Born → SKIP TO D20
2 [ ] Naturalized

**Non-U.S. Citizen**

3 [X] With a Permanent U.S. Resident Visa
4 [ ] With a Temporary U.S. Resident Visa
5 [ ] Living outside the United States

**D20.** During the week of April 15, 1993, were you living in the United States or one of its territories, or were you living in another country?

1 [X] United States
2 [ ] Another country

**D21.** In what month and year were you born?

<table>
<thead>
<tr>
<th>Month</th>
<th>Year</th>
</tr>
</thead>
</table>

**D22.** Did you live in a rural or farming community at any time prior to reaching the age of 18?

1 [X] Yes
2 [ ] No

**D23.** What is the highest level of education completed by your parents?

**MARK ONE FOR EACH PARENT**

<table>
<thead>
<tr>
<th>Father</th>
<th>Mother</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Stepfather or Male Guardian)</td>
<td>(Stepmother or Female Guardian)</td>
</tr>
</tbody>
</table>

Less than high school diploma ............. 01 [ ] 01 [ ]
High school diploma or equivalent ............. 02 [ ] 02 [ ]
Some college, vocational or trade school (including 2-year degrees) ............. 03 [ ] 03 [ ]
Graduated from a 4-year college (Bachelor’s degree) .... 04 [ ] 04 [ ]
At least some graduate or professional school . . . . 05 [ ] 05 [ ]
Don’t Know ............. 98 [ ] 98 [ ]
The next question is designed to help us better understand the career paths of individuals with different physical abilities.

D24. What is the usual degree of difficulty you have with...

<table>
<thead>
<tr>
<th>MARK ONE FOR EACH</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
</tr>
</tbody>
</table>

a. Seeing words or letters in ordinary newsprint (with glasses/contact lenses if you usually wear them) .................................. 1 2 3 4 5

b. Hearing what is normally said in conversation with another person (with hearing aid, if you usually wear one) .................................. 1 2 3 4 5

c. Walking without assistance (human or mechanical) or using stairs .................................. 1 2 3 4 5

d. Lifting or carrying something as heavy as 10 pounds, such as a bag of groceries .................................. 1 2 3 4 5

D25. ☐ MARK THIS BOX (X) IF YOU ANSWERED "NONE" TO ALL ACTIVITIES IN D24 AND THEN SKIP TO D26

What is the earliest age at which you first began experiencing any difficulties in any of these areas?

AGE: ___|___ OR ☐ SINCE BIRTH

D26. In case we need to clarify some of the information you have provided, please list a phone number where you can be reached.

<table>
<thead>
<tr>
<th>Area Code</th>
<th>Number</th>
<th>Daytime</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area Code</th>
<th>Number</th>
<th>Evenings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D27. Since we are interested in how education and employment change over time, we may be recontacting you in 1995. To help us find you, please provide the name, address, and telephone number of two people who are likely to know where you can be reached. DO NOT INCLUDE SOMEONE WHO LIVES IN YOUR HOUSEHOLD

* As with all the information provided in this questionnaire, complete confidentiality will be provided. These people will only be contacted if we cannot find you in 1995

Name _________________________________________ Name _________________________________________

Number and Street _________________________________________ Number and Street _________________________________________

City/Town _____________________________ State ______ Zip Code _________________________________________

City/Town _____________________________ State ______ Zip Code _________________________________________

Country (If outside U.S.) _________________________________________ Country (If outside U.S.) _________________________________________

<table>
<thead>
<tr>
<th>Area Code</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area Code</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D28. Is the following address the best one for us to use for any future mailings?

1 ☐ Yes 2 ☐ No → Please make needed changes
The remaining pages of this questionnaire contain the JOB CODES (List A) and EDUCATION CODES (List B) needed for answering some of the preceding questions.
# LIST A: JOB CODES

This list is ordered alphabetically. The titles in bold type are broad job categories. To make sure you have found the BEST code, please review all broad categories before making your choice. If you cannot find the code that BEST describes your job, use the “OTHER” code under the most appropriate broad category in bold print. If none of the codes fit your job, use Code 500.

<table>
<thead>
<tr>
<th>Job Category</th>
<th>Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artists, Broadcasters, Editors, Entertainers, Public Relations Specialists, Writers</td>
<td>010</td>
</tr>
<tr>
<td>Biological/Life Scientists</td>
<td>021 Agricultural and food scientists, 022 Biochemists and biophysicists, 023 Biological scientists (e.g., botanists, ecologists, zoologists), 024 Forestry, conservation scientists, 025 Medical scientists (excluding practitioners), 026 Technologists &amp; technicians in the biological/life sciences, 027 OTHER biological/life scientists</td>
</tr>
<tr>
<td>Clerical/Administrative Support</td>
<td>031 Accounting clerks, bookkeepers, 032 Secretaries, receptionists, typists, 033 OTHER administrative (e.g., record clerks, telephone operators)</td>
</tr>
<tr>
<td>Clergy &amp; Other Religious Workers</td>
<td>040</td>
</tr>
<tr>
<td>Computer Occupations (Also see 173)</td>
<td>051 Computer programmers (business, scientific, process control), 052 Computer system analysts, 053 Computer scientists, except system analysts, 054 Information systems scientists or analysts, 055 OTHER computer, information science occupations</td>
</tr>
<tr>
<td>Consultants (select the code that comes closest to your usual area of consulting)</td>
<td>***</td>
</tr>
<tr>
<td>Counselors, Educational &amp; Vocational (Also see 236)</td>
<td>070</td>
</tr>
<tr>
<td>Engineers, Architects, Surveyors</td>
<td>081 Architects (Also see 101-103), 082 Aeronautical, aerospace, astronautical, 083 Agricultural, 084 Bioengineering &amp; biomedical, 085 Chemical, 086 Civil, including architectural &amp; sanitary</td>
</tr>
<tr>
<td>Engineers (continued)</td>
<td>087 Computer engineer - hardware, 088 Computer engineer - software, 089 Electrical, electronic, 090 Environmental, 091 Industrial, 092 Marine engineer or naval architect, 093 Materials or metallurgical, 094 Mechanical, 095 Mining or geological, 096 Nuclear, 097 Petroleum, 098 Sales, 099 Other engineers, 100 Electrical, electronic, industrial, mechanical, 101 Drafting occupations, including computer drafting, 102 Surveying and mapping, 103 OTHER engineering technologists and technicians, 104 Surveyors</td>
</tr>
<tr>
<td>Engineering Technologists and Technicians</td>
<td>100 Electrical, electronic, industrial, mechanical, 101 Drafting occupations, including computer drafting, 102 Surveying and mapping, 103 OTHER engineering technologists and technicians, 104 Surveyors</td>
</tr>
<tr>
<td>Health Occupations</td>
<td>111 Diagnosing/Treating Practitioners (e.g., dentists, optometrists, physicians, psychiatrists, podiatrists, surgeons, veterinarians), 112 Registered nurses, pharmacists, dieticians, therapists, physician assistants, 113 Health Technologists &amp; Technicians (e.g., dental hygienists, health record technologist/technicians, licensed practical nurses, medical or laboratory technicians, radiologic technologists/technicians), 114 OTHER health occupations</td>
</tr>
<tr>
<td>Lawyers, Judges</td>
<td>120</td>
</tr>
<tr>
<td>Librarians, Archivists, Curators</td>
<td>130</td>
</tr>
<tr>
<td>Managers, Executives, Administrators (Also see 151-153)</td>
<td>141 Top and mid-level managers, executives, administrators (people who manage other managers), 151-153</td>
</tr>
</tbody>
</table>
LIST A: JOB CODES (CONTINUED)

Management-Related Occupations (Also see 141)
151 Accountants, auditors, and other financial specialists
152 Personnel, training, and labor relations specialists
153 OTHER management related occupations

Mathematical Scientists
171 Actuaries
172 Mathematicians
173 Operations research analysts, modelling
174 Statisticians
175 Technologists and technicians in the mathematical sciences
176 OTHER mathematical scientists

Physical Scientists
191 Astronomers
192 Atmospheric and space scientists
193 Chemists, except biochemists
194 Geologists, including earth scientists
195 Oceanographers
196 Physicists
197 Technologists and technicians in the physical sciences
198 OTHER physical scientists

Research Associates/Assistants
(Select the code that comes closest to your field)

Sales and Marketing
200 Insurance, securities, real estate, & business services
201 Sales Occupations - Commodities Except Retail
  (e.g., industrial machinery/equipment/supplies, medical and dental equip/supplies)
202 Sales Occupations - Retail
  (e.g., furnishings, clothing, motor vehicles, cosmetics)
203 OTHER marketing and sales occupations

Service Occupations, Except Health (Also see 111-114)
221 Food Preparation and Service (e.g., cooks, waitresses, bartenders)
222 Protective services (e.g., fire fighters, police, guards)
223 OTHER service occupations, except health

Social Scientists
231 Anthropologists
232 Economists
233 Historians, science and technology
234 Historians, except science and technology
235 Political scientists
236 Psychologists, including clinical (Also see 070)
237 Sociologists
238 OTHER social scientist

240 Social Workers

Teachers/Professors
251 Pre-Kindergarten and kindergarten
252 Elementary
253 Secondary - computer, math, or sciences
254 Secondary - social sciences
255 Secondary - other subjects
256 Special education - primary and secondary
257 OTHER precollegiate area
*** Postsecondary
271 Agriculture
272 Art, Drama, and Music
273 Biological Sciences
274 Business Commerce and Marketing
275 Chemistry
276 Computer Science
277 Earth, Environmental, and Marine Science
278 Economics
279 Education
280 Engineering
281 English
282 Foreign Language
283 History
284 Home Economics
285 Law
286 Mathematical Sciences
287 Medical Science
288 Physical Education
289 Physics
290 Political Science
291 Psychology
292 Social Work
293 Sociology
294 Theology
295 Trade and Industrial
296 OTHER health specialties
297 OTHER natural sciences
298 OTHER social sciences
299 OTHER Postsecondary

Other Professions
401 Construction trades, miners & well drillers
402 Mechanics and repairers
403 Precision/production occupations
  (e.g., metal workers, woodworkers, butchers, bakers, printing occupations, tailors, shoemakers, photographic process)
404 Operators and related occupations
  (e.g., machine set-up, machine operators and tenders, fabricators, assemblers)
405 Transportation/material moving occupations

500 Other Occupations (Not Listed)
This list is ordered alphabetically. The titles in bold type are broad fields of study. To make sure you have found the BEST code, please review all broad categories before making your choice. If you cannot find the code that BEST describes your field of study, use the "OTHER" code under the most appropriate broad field in bold print. If none of the codes fit your field of study, use Code 995.

**Agriculture Business and Production**
- 601 Agriculture, economics (also see 655 and 923)
- 602 OTHER, agricultural business and production

**Agricultural Sciences**
- 605 Animal sciences
- 606 Food sciences and technology (also see 638)
- 607 Plant sciences (also see 633)
- 608 OTHER, agricultural sciences

**Architecture/Environmental Design**
(for architectural engineering, see 723)

**Area/Ethnic Studies**

**Biological/Life Sciences**
- 631 Biochemistry and biophysics
- 632 Biology, general
- 633 Botany (also see 607)
- 634 Cell and molecular biology
- 635 Ecology
- 636 Genetics, animal and plant
- 637 Microbiology
- 638 Nutritional sciences (also see 606)
- 639 Pharmacology, human and animal (also see 788)
- 640 Physiology, human and animal
- 641 Zoology, general
- 642 OTHER, biological sciences

**Business Management/Administrative Services**
- 651 Accounting
- 652 Actuarial science
- 653 Business administration and management
- 654 Business, general
- 655 Business/managerial economics (also see 601 and 923)
- 656 Business marketing/marketing mgmt.
- 657 Financial management
- 658 Marketing research
- 843 Operations research
- 659 OTHER, business management/admin. services

**Communications**
- 661 Communications, general
- 662 Journalism
- 663 OTHER, communications

**Computer and Information Sciences**
- 671 Computer/information sciences, general
- 672 Computer programming
- 673 Computer science (also see 727)
- 674 Computer systems analysis
- 675 Data processing technology
- 676 Information services and systems
- 677 OTHER, computer and information sciences

**Conservation/Renewable Natural Resources**
- 680 Environmental science studies
- 681 Forestry sciences
- 682 OTHER, conservation/renewable natural resources

**Criminal Justice/Protective Services**
(also see 922)

**Education**
- 701 Administration
- 702 Computer teacher education
- 703 Counselor education/guidance services
- 704 Educational psychology
- 705 Elementary teacher education
- 706 Mathematics teacher education
- 707 Physical education/coaching
- 708 Pre-elementary teacher education
- 709 Science teacher education
- 710 Secondary teacher education
- 711 Special education
- 712 Social science teacher education
- 713 OTHER, education

**Engineering**
- 721 Aerospace, aeronautical, astronautical
- 722 Agricultural
- 723 Architectural
- 724 Bioengineering and biomedical
- 725 Chemical
- 726 Civil
- 727 Computer/systems (also see 673)
- 728 Electrical, electronics, communications (also see 751)
- 729 Engineering sciences, mechanics, physics
- 730 Environmental
- 731 General
- 732 Geophysical
- 733 Industrial (also see 752)
- 734 Materials, including ceramics and textiles
- 735 Mechanical (also see 753)
- 736 Metallurgical
- 737 Mining and minerals
- 738 Naval architecture and marine
- 739 Nuclear
- 740 Petroleum
- 741 OTHER, engineering
### LIST B: EDUCATION CODES (CONTINUED)

**Engineering-Related Technologies**
- 751 Electrical and electronic technologies
- 752 Industrial production technologies
- 753 Mechanical engineering-related technologies
- 754 OTHER, engineering-related technologies

**English Language and Literature/Letters**
(for Linguistics, see 771)

**Foreign Languages and Literature**
- 771 Linguistics
- 772 OTHER, foreign languages and literature

**Health Professions and Related Sciences**
- 781 Audiology and speech pathology
- 782 Health services administration
- 783 Health/medical assistants
- 784 Health/medical technologies
- 785 Medical preparatory programs (e.g., pre-dentistry, pre-medical, pre-veterinary)
- 786 Medicine (e.g., dentistry, optometry, osteopathic, podiatry, veterinary)
- 787 Nursing (4 years or longer program)
- 788 Pharmacy (also see 639)
- 789 Physical therapy and other rehabilitation/therapeutic services
- 790 Public health (including environmental health and epidemiology)
- 791 OTHER, health/medical sciences

**Home Economics**

**Law/Prelaw/Legal Studies**

**Liberal Arts/General Studies**

**Library Science**

**Mathematics**
- 841 Applied (also see 843, 652)
- 842 Mathematics, general
- 843 Operations research
- 844 Statistics
- 845 OTHER, mathematics

**Parks, Recreation, Leisure, and Fitness Studies**

**Philosophy, Religion, and Theology**
- 861 Philosophy of science
- 862 OTHER, philosophy, religion, theology

**Physical Sciences**
- 871 Astronomy and astrophysics
- 872 Atmospheric sciences and meteorology
- 631 Biochemistry
- 873 Chemistry
- 874 Earth sciences
- 680 Environmental science studies
- 875 Geology
- 876 Geological sciences, other
- 877 Oceanography
- 878 Physics
- 879 OTHER, physical sciences

**Psychology**
- 891 Clinical
- 892 Counseling
- 704 Educational
- 893 Experimental
- 894 General
- 895 Industrial/Organizational
- 896 Social
- 897 OTHER, psychology

**Public Affairs**
- 901 Public administration
- 902 Public policy studies
- 903 OTHER, public affairs

**Social Work**

**Social Sciences and History**
- 921 Anthropology and archeology
- 922 Criminology (also see 690)
- 923 Economics (also see 601 and 655)
- 924 Geography
- 925 History of science
- 926 History, other
- 927 International relations
- 928 Political science and government
- 929 Sociology
- 930 OTHER, social sciences

**Visual and Performing Arts**
- 941 Dramatic arts
- 942 Fine arts, all fields
- 943 Music, all fields
- 944 OTHER, visual and performing arts

**Other Fields - Not Listed**
THANK YOU FOR COMPLETING THE QUESTIONNAIRE.

Please return the completed form in the envelope provided. If you lose the envelope and want another, call 1-800-331-4706. Our address is:

DIRECTOR
BUREAU OF THE CENSUS
1201 E 10th ST
JEFFERSONVILLE IN 47132-0001